

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
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Docket No. 107156-00229
Date: February 13, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): FLAT PANEL TYPE DISPLAY APPARATUS

By (Inventors): Shigeo IDE, Tomihiro OGUCHI; Yamanashi-ken, Japan

- ☒ 18 pages of Specification/Claims 1-/Abstract are attached.
- ☒ Formal drawings (Fig(s). 1-6B; 6 sheets are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Pioneer Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference(s).
- ☒ Priority of foreign application No. 2003-058570 filed March 5, 2003 in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

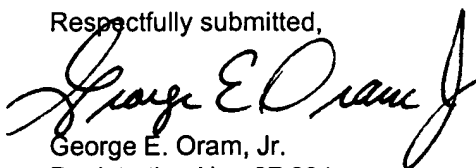
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	9 - 20	= 0
INDEP CLAIMS	1 - 3	= 0
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY		
RATE	FEE	OR	RATE	FEE	
	\$ 375	OR		\$ 770	
x 9 =	\$	OR	x 18	\$	
x 43 =	\$	OR	x 86	\$	
+145 =	\$	OR	+290	\$ 290	
TOTAL	\$	OR	TOTAL	\$1060	

- ☒ A check in the amount of \$1100.00 (\$770 for the filing fee and \$40 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,


George E. Oram, Jr.
Registration No. 27,931

GEO/bgk

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